

EPA Region 5 Records Ctr.



356730

REPORT ON INSPECTION TO DETERMINE  
COMPLIANCE WITH PCB REGULATIONS

ROCK ISLAND ARSENAL  
SMCRI-SEM  
ROCK ISLAND, ILLINOIS 61299

JUNE 27, 1989

PERFORMED BY:

U.S. ENVIRONMENTAL PROTECTION AGENCY  
PESTICIDES AND TOXIC SUBSTANCES BRANCH  
230 SOUTH DEARBORN STREET  
CHICAGO, ILLINOIS 60604

## PCB COMPLIANCE INSPECTION REPORT

### I. OBJECTIVES

The inspection was conducted to document the facility's handling, storage and disposal practices and to determine its compliance with the PCB Regulations, 40 CFR Part 761, as published in the Federal Register of May 31, 1979, and as amended.

### II. COMPANY IDENTIFICATION

ROCK ISLAND ARSENAL  
SMCRI-SEM  
ROCK ISLAND, ILLINOIS 61299

(309) 782-7858

#### Responsible Official

Colonel David Morgan, Commander

### III. DATE OF INSPECTION

June 27, 1989

### IV. PARTICIPANTS

#### Company

Joseph P. Cohen, Physical Scientist  
Carol Schroeder, Environmental Scientist

#### U.S. EPA

Mark A. Lamb, Environmental Scientist

### V. COMPANY BACKGROUND    ☒ PCBs        ☐ No PCBs discovered

The Rock Island Arsenal is under the command jurisdiction of the Department of the Army, U.S. Army Armament, Munitions and Chemical Command. As describe in the previous inspection report of May 21, 1985, the Arsenal is a fabricator of major and secondary items for aircraft Armament, infantry weapons, conventional artillery, and secondary armament of vehicles. The Arsenal now employs about 4000 people. There are 17 other tenant organizations on site which employ another 6200 people. These generally belong to either the Department of the Army or the Department of Defense. (Within the file is a document entitled "Rock Island Arsenal, ICUZ Analysis Study, February, 1989" which provides a very complete narrative on the Arsenal background).

A notice of Noncompliance was issued from the original inspection for violations of recordkeeping (40 C.F.R. §761.180(a)).

VI. INSPECTION SUMMARYOpening Conference

- A. The inspector(s) met with company officials as indicted in Section II, presented TSCA Inspection Credentials, explained the purpose of the inspection, and presented for signature the TSCA Inspection Forms as indicated below:

- ☒ Notice of Inspection
- ☒ TSCA Confidentiality Notice
- ☒ Receipt for Samples/Documents collected

These documents are enclosed as Attachment 1,2, and 3, and were signed by Mr. Cohen.

B. Circumstances Applicable to this inspection

- |   |  |
|---|--|
| <input type="checkbox"/> Disposal           | <input type="checkbox"/> Processing                    |
| <input checked="" type="checkbox"/> Marking | <input type="checkbox"/> Distribution                  |
| <input type="checkbox"/> Storage            | <input checked="" type="checkbox"/> Use/Authorizations |
| <input type="checkbox"/> Manufacturing      | <input checked="" type="checkbox"/> Recordkeeping      |
| <input type="checkbox"/> None of the Above  |  |

C. CITATION

- ☐ Not Applicable
- ☒ Citation issued on 6-27-89
- ☒ Response received on 8-18-89

D. Closing Conference

☒ The inspector(s) explained the three possible outcomes of the inspection and informed the company officials that a final determination and notification would be made by the Regional Office.

VII. SAMPLES/ PHOTOGRAPHS/ DOCUMENTS

- ☐ None Taken
- ☒ See Attachments as listed

VIII. ATTACHMENTS

1. Notice of Inspection
2. TSCA Inspection Confidentiality Notice

3. Receipt for Samples/Documents

4. Field Citation

5. Facility Documents

IX. INSPECTOR'S COMMENTS

\_\_\_\_\_ Disposal   x   Marking   x   Use/Authorizations

\_\_\_\_\_ Storage   x   Recordkeeping \_\_\_\_\_ Manufacturing/

Processing \_\_\_\_\_ Distribution \_\_\_\_\_ Other

(Please include volume, quantity, dates, circumstances for PCBs in each situation.)

The Arsenal currently has nine PCB transformers in service as determined by the nameplate data. There are also three PCB contaminated transformers as determined by test result.

The number of PCB capacitors currently in service was not certain. In a transformer inventory dated January, 1988, 162 nameplated, large PCB capacitors were shown to be in service (see file for document entitled "Rock Island Arsenal, SPCC Plan, February, 1988" for transformer inventory).

Annual documents had not been prepared and maintained for the years 1986 and 1987.

Quarterly leak inspections for PCB transformers had been performed and records maintained since the original inspection. The inspector reviewed all quarterly reports for 1987, 1988, and the first quarter of 1989, (which is presented in Attachment 5). No leaks have been recorded for the PCB transformers.

During the walkthrough, the inspector observed five PCB transformers in Building 350. In the northeast corner of the first floor were two Askarel-containing Square D PCB transformers. Both units were marked with the M<sub>L</sub> label. Two accessways were present. One was properly labeled the other was labeled on the inside but the outside could not be verified for security reasons. No leaks or combustible materials were observed.

On the east-central side of the first floor of Building 350 was located one Askarel-containing Van Tran PCB transformer. The unit was marked with the M<sub>L</sub> label. Three accessways were present. One was marked, one was not marked, and the other was marked on the inside but could not be verified outside for security reasons. Cardboard boxes and wooden crates were observed within the PCB enclosure. No leaks were observed.

In the Mechanical Equipment Room located on the third floor of Building 350 were two Askarel-containing ESCO PCB transformers. Both units were marked with the M<sub>L</sub> label. Two accessways were present - one was labeled, the other was not labeled. Newspapers were observed within the PCB enclosure. No leaks were observed. All five PCB transformers located within Building 350 were diked.

Also observed during the walkthrough were 72 large, low voltage PCB capacitors. These were General Electric Pyranol capacitors located in Building 160. Two banks of 24 and two banks of 12 were each marked with the M<sub>L</sub> label. No leaks were apparent. They were preparing to remove these from service at the time of inspection.

The PCB storage area at Building 242 was also observed. No PCBs or PCB items were in storage for disposal at the time of inspection. The only forms of marking present was a label stating "PCB Contained Inside" on each of two access doors. Facility representatives were advised that if PCBs or PCB items had been in storage for disposal, a marking violation would have been present under these conditions.

#### ADDENDUM

On July 12, 1989, I spoke with Dr. William Shore, Environmental Coordinator for Rock Island Arsenal, regarding the registration of PCB transformers with the local fire response unit. I told him that we neglected to resolve this matter during the inspection and that I would like the information sent to me. His response was that all required information is within the Arsenal's SPCC Plan (referenced earlier, see file) which was provided to the Arsenal's Fire Prevention and Protection Division. This document does include a list of PCB transformers, their location and principal constituent, and list of emergency contacts.

  
Inspector's Signature      10-30-89  
Date



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

Form Approved  
OMB No. 2070-0007  
Expires 3-31-88

TOXIC SUBSTANCES CONTROL ACT

NOTICE OF INSPECTION

1. INVESTIGATION IDENTIFICATION			2. TIME	3. FIRM NAME
DATE 6-27-89	INSPECTOR NO. 60509	DAILY SEQ. NO. 01	9:25 AM	Rock Island Arsenal
4. INSPECTOR ADDRESS U.S. EPA Region IV 230 S. Dearborn (55PT-7) Chicago IL 60604			5. FIRM ADDRESS ATTN: SMCRI-SEM Rock Island, IL 61299-5000	

REASON FOR INSPECTION

Under the authority of Section 11 of the Toxic Substances Control Act:

☒ For the purpose of inspecting (including taking samples, photographs, statements, and other inspection activities) an establishment, facility, or other premises in which chemical substances or mixtures or articles containing same are manufactured, processed or stored, or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) and any conveyance being used to transport chemical substances, mixtures, or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls, and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures, or articles within or associated with such premises or conveyance have been complied with.

☐ In addition, this inspection extends to (Check appropriate blocks):

☐ A. Financial data

☐ D. Personnel data

☐ B. Sales data

☐ E. Research data

☐ C. Pricing data

The nature and extent of inspection of such data specified in A through E above is as follows:

INSPECTOR SIGNATURE 		RECIPIENT SIGNATURE 	
NAME Mark A. Lamb		NAME JOSEPH P COHEN	
TITLE Environmental Scientist	DATE SIGNED 6-27-89	TITLE Physical Scientist	DATE SIGNED 27 June 89



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

TSCA INSPECTION CONFIDENTIALITY NOTICE

Form Approved  
OMB No. 2070-0007  
Expires 3-31-88

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME
DATE 6-27-89	INSPECTOR NO. 60509	DAILY SEQ. NO. 01	Rock Island Arsenal
3. INSPECTOR NAME Mark A. Lamb			4. FIRM ADDRESS ATTN: SMCRI-SEM
5. INSPECTOR ADDRESS U.S. EPA Region II 230 S. Dearborn (55PT-7) Chicago IL 60604			Rock Island, IL 61299
			6. CHIEF EXECUTIVE OFFICER NAME Col David Morgan
			7. TITLE Commander RIA

TO ASSERT A CONFIDENTIAL BUSINESS INFORMATION CLAIM

It is possible that EPA will receive public requests for release of the information obtained during inspection of the facility above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 USC 552; EPA regulations issued thereunder, 40 CFR Part 2; and the Toxic Substances Control Act (TSCA), Section 14. EPA is required to make inspection data available in response to FOIA requests unless the Administrator of the Agency determines that the data contain information entitled to confidential treatment or may be withheld from release under other exceptions of FOIA.

Any or all the information collected by EPA during the inspection may be claimed confidential if it relates to trade secrets or commercial or financial matters that you consider to be confidential business information. If you assert a CBI claim, EPA will disclose the information only to the extent, and by means of the procedures set forth in the regulations (cited above) governing EPA's treatment of confidential business information. Among other things, the regulations require that EPA notify you in advance of publicly disclosing any information you have claimed as confidential business information.

A confidential business information (CBI) claim may be asserted at any time. You may assert a CBI claim prior to, during, or after the information is collected. The declaration form was developed by the Agency to assist you in asserting a CBI claim. If it is more convenient for you to assert a CBI claim on your own stationery or by marking the individual documents or samples "TSCA confidential business information," it is not necessary for you to use this form. The inspector will be glad to answer any questions you may have regarding the Agency's CBI procedures.

While you may claim any collected information or sample as confidential business information, such claims are unlikely to be upheld if they are challenged unless the information meets the following criteria:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.

2. The information is not, and has not been, reasonably obtainable without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on showing of special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

At the completion of the inspection, you will be given a receipt for all documents, samples, and other materials collected. At that time, you may make claims that some or all of the information is confidential business information.

If you are not authorized by your company to assert a CBI claim, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials to the Chief Executive Officer of your firm within 2 days of this date. The Chief Executive Officer must return a statement specifying any information which should receive confidential treatment.

The statement from the Chief Executive Officer should be addressed to:

Danielle Livinghouse, DCO  
U.S. EPA Region II  
230 S. Dearborn (55PT-7)  
Chicago IL 60604

and mailed by registered, return-receipt requested mail within 7 calendar days of receipt of this Notice. Claims may be made any time after the inspection, but inspection data will not be entered into the special security system for TSCA confidential business information until an official confidentiality claim is made. The data will be handled under the agency's routine security system unless and until a claim is made.

TO BE COMPLETED BY FACILITY OFFICIAL RECEIVING THIS NOTICE:

I have received and read the notice

If there is no one on the premises of the facility who is authorized to make business confidentiality claims for the firm, a copy of this Notice and other inspection materials will be sent to the company's chief executive officer. If there is another company official who should also receive this information, please designate below.

SIGNATURE 	NAME
NAME JOSEPH P COHEN	TITLE
TITLE Physical Scientist	DATE SIGNED 27 Jun 89
ADDRESS	



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

RECEIPT FOR SAMPLES AND DOCUMENTS

Form Approved.  
OMB No. 2070-0007  
Approval expires 3-31-88

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME
DATE 6-27-89	INSPECTOR NO. 60509	DAILY SEQ. NO. d	Rock Island Arsenal
3. INSPECTOR ADDRESS U.S. EPA Region II 230 S. Dearborn (5th Fl.) Chicago IL 60609			4. FIRM ADDRESS ATTN: EMCRI-SEM Rock Island, IL 61299

The documents and samples of chemical substances and/or mixtures described below were collected in connection with the administration and enforcement of the Toxic Substances Control Act.

RECEIPT OF THE DOCUMENT(S) AND/OR SAMPLE(S) DESCRIBED IS HEREBY ACKNOWLEDGED:

NO.	DESCRIPTION
6	pages of 3 April 89 Transformer Leak inspection record
1	Document February 1988 SPCC Manual
1	Document February 1989 ICUZ Analytic study

OPTIONAL:

DUPLICATE OR SPLIT SAMPLES: REQUESTED AND PROVIDED ☐ NOT REQUESTED ☐

INSPECTOR SIGNATURE 		RECIPIENT SIGNATURE 	
NAME Mark Lamb		NAME JOSEPH P COHEN	
TITLE Env. Sci	DATE SIGNED 6-27-89	TITLE Physical Scientist	DATE SIGNED 27 Jun 89



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

FIELD CITATION

Rock Island Arsenal

Facility Name

ATTN: SMCRI - SEM

Compliance Inspection  
Date:

Rock Island, IL 61299

Facility Address

City, State

6-27-89

\* \* \*

This is a formal notification concerning the compliance inspection conducted at the facility named above, pursuant to Section II of the Toxic Substances Control Act (TSCA), 15 U.S.C. Section 2601 et seq. The purpose of the inspection was to assess the facility's compliance with the requirements of the Polychlorinated Biphenyls (PCB) Final Rule, 40 C.F.R. Part 761, and amendments.

Issuance of this citation and receipt of any documentation does not preclude the U.S. EPA from proceeding under TSCA or any other applicable statute and assessing appropriate penalties. Any enforcement action taken by the U.S. EPA after a final evaluation of the inspection report would not be limited to the violations listed in this citation.

It appears that the above-named facility was not in compliance with the requirements of 40 C.F.R. Part 761. The inspection revealed the following violations:

1. ☒ AUTHORIZATIONS  
(Use 761.30)

2. ☒ MARKING  
(761.40)

3. ☐ STORAGE  
(761.65)

4. ☒ RECORDKEEPING  
(761.180)

5. OTHER \_\_\_\_\_

Comments On Violations Cited Above

1. 761.30(a)(1)(iii) - Combustible materials must be removed from within a PCB transformer enclosure or from within 5 meters of a PCB transformer. Combustible paper, cardboard, and wood were observed in two of the PCB transformer vaults in Building 350.
2. 761.40(g) - All accessways to PCB transformer vaults must be marked with the PCB warning label. Two PCB transformer vaults in Building 350 each had an access door which was not marked with the PCB label.
3. 761.180(a) - Owner of PCB transformers must develop and maintain PCB Annual Documents summarizing PCBs stored, disposed, and in use for each calendar year. Rte Island Aerial had not developed and maintained PCB Annual Documents for the years 1986 and 1987.

CITATION

DOCUMENTATION REQUIRED TO CORRECT THE ABOVE VIOLATION(S)

1. Document correction by presenting before and after photographs demonstrating the removal of all combustible materials from within PCB transformer enclosures.
2. Document correction by presenting before and after photos demonstrating the application of PCB warning labels to all PCB transformer units.
3. Reconstruct PCB Annual documents for 1986 and 1987 and submit. If submitted after July 1, 1989, please include 1988 PCB Annual Document which would then be due.

Within thirty (30) days of receipt of this Field Citation this facility must submit the requested documentation to show that the violation(s) has/have been corrected. The documentation must be submitted to:

Inspector's Name Mark A. Lamb  
U.S. EPA Region IV  
Address 230 S. Dearborn (SPT-7)  
City, State Chicago IL 60604

If you have questions concerning this inspection or this Field Citation, please call the inspector at (312) 886-6000.

Joseph P. Cohen  
JOSEPH P COHEN  
Issued To/Received By

27 JUL 89  
Date

Mark A. Lamb  
Inspector's Signature

6-27-89  
Date

# DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL

LSG-PD

SUBJECT

Reports Required by Contract Number DAAA-08-86-C-0161

~~EX~~ THRU LSG-PAG

FROM LSG-PD

DATE 3 April 89

CMT 1

Mr. Farr/par/21762

TO SMCRI-CR

Attached are the following reports: A119, Transformer Report.



Donald G. Farr

Facilities/Utilities Manager

CF:

LSG-PAG

SMCRI-ENM

INSPECTED BY James H. Curtis

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[illegible]

3 OF 6

LOC.	PPM	EQUIP	MANU	SIZE	SERIAL NO.	PCB		LEAK CONDITION			
						GALS.	SAMPLES TESTED	NONE	SM	MOD.	REP.
BLDG-131	L1	TRANS.	WEST.	167	67AH6512	EST. 70	7-7-85 466	X			
BLDG-133	L1	TRANS.	G.E.	10	N71473F-YGX	EST. 7.5	3-30-87 827	X			
BLDG-133	L1	TRANS.	G.E.	10	N808985-Y3X	EST. 7.5	3-30-87 828	X			
BLDG-133	L1	TRANS.	G.E.	10	N808986-Y3X	EST. 7.5	3-30-87 829	X			
BLDG-139	3	TRANS.	WEST.	37.5	70AK18065	EST. 25	12-8-85 744	X			
BLDG-139	3	TRANS.	WEST.	37.5	70AT5321	EST. 25	12-8-85 746	X			
BLDG-139	3	TRANS.	WEST.	37.5	70AT5320	EST. 25	12-8-85 745	X			
BLDG-139	12	TRANS.	MOLONEY	15	725310	EST. 12.5	12-8-85 743	X			
BLDG-139	13	TRANS.	MOLONEY	15	725312	EST. 12.5	12-8-85 742	X			
BLDG-139	11	TRANS.	MOLONEY	15	725311	EST. 12.5	12-8-85 741	X			
BLDG-144	49	TRANS.	G.E.	75	65H6489	EST. 54	12-8-85 754	X			
BLDG-144	L1	TRANS.	G.E.	37.5	NH02414-YAX	EST. 27	3-27-87 820	X			
BLDG-144	L1	TRANS.	G.E.	37.5	NH64638-YBX	EST. 27	3-27-87 821	X			
BLDG-144	L1	TRANS.	G.E.	37.5	NH02415-YAX	EST. 27	3-27-87 819	X			
BLDG-157	L1	TRANS.	G.E.	25	7095906	EST. 18.5	4-10-84 15	X			
BLDG-157	L1	TRANS.	G.E.	25	D955031-59Y	EST. 18.5	12-8-85 748	X			
BLDG-157	L1	TRANS.	G.E.	25	D955032-59Y	EST. 18.5	12-8-85 747	X			
BLDG-157	73	TRANS.	G.E.	25	D4E231R-60P	EST. 18.5	12-8-85 749	X			
BLDG-159	L1	TRANS.	I.T.E.	150	R66002172	170	7-29-87 846	X			
BLDG-159	L2	TRANS.	G.E.	50	P114111-Y3A	46	11-20-86 763	X			
BLDG-165	5	TRANS.	G.E.	10	L7E2520-Y74BA	7.5	6-19-85 457	X			
BLDG-168	L2	TRANS.	G.E.	10	PO4HE67-YNA	9.1	8-8-86 774	X			
BLDG-168	L2	TRANS.	G.E.	10	PO4HE66-YNA	9.1	8-8-86 773	X			
BLDG-168	L2	TRANS.	G.E.	10	PO4HE65-YNA	9.1	8-8-86 772	X			
BLDG-168	L2	TRANS.	G.E.	15	PO99144-Y3A	10.8	8-8-86 775	X			
BLDG-204	L1	TRANS.	CENTRAL MALONEY	50	2E7393401	EST. 37	3-24-88 866	X			
BLDG-204	L1	TRANS.	CENTRAL MALONEY	50	2E7393402	EST. 37	3-24-88 867	X			
BLDG-204	L1	TRANS.	CENTRAL MALONEY	50	2E7393403	EST. 37	3-24-88 865	X			
BLDG-206	L1	TRANS.	G.E.	10	P23C117-YVB	7.5	9-25-87	X			
BLDG-208	L1	TRANS.	WEST.	1000	TAT7746-0101	204	3-26-87 798	X			
BLDG-208	L1	TRANS.	WEST.	2000	TAT7744-0101	264	3-26-87 801	X			
BLDG-208	L1	TRANS.	WEST.	2000	TAT7744-0102	264	3-26-87 795	X			
BLDG-208	L1	TRANS.	G.E.	10	P321558-YVB	EST. 7.5	9-25-87	X			
BLDG-208	L1	TRANS.	G.E.	2500	N65C452	395	3-21-87 794	X			
BLDG-210	L1	TRANS.	WEST.	750	B5TA347250	445	3-26-87 800	X			
BLDG-211	L1	TRANS.	WEST.	2000	TAT7744-0104	264	3-26-87 808	X			
BLDG-211	L1	TRANS.	WEST.	2000	TAT7744-0103	264	3-24-88	X			

LOC.	P.P.M.	EQUIP.	MANU.	SIZE	SERIAL NO.	PCB		LEAK CONDITION			
						GALS.	SAMPLE # TESTED	NONE	SM.	MED.	SEV.
BLDG-212	L1	TRANS.	WEST.	1500	85JA339229	440	791 3-26-87	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866006926	630	850 3-24-88	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866006688	630	857 3-24-88	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866006687	630	854 3-24-88	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866006927	630	858 3-24-88	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866006881	630	854 3-24-88	X			
BLDG-212	L1	TRANS.	I.T.E.	2000	866007022	630	855 3-24-88	X			
BLDG-217	1	TRANS.	G.E.	10	J127483764	7.5	728 9-27-85	X			
BLDG-220	100	TRANS.	WEST.	250	67K8922	100	EST. 668 8-19-85	OUT OF SERVICE JUNE 88			
BLDG-220	100	TRANS.	WEST.	250	67K8920	100	EST. 667 8-19-85				
BLDG-220	120	TRANS.	WEST.	250	6565747	100	EST. 669 8-19-85				
BLDG-220	66	TRANS.	WEST.	1000	3412608	495	464 8-18-85				
BLDG-220	32	TRANS.	WEST.	1000	3414791	495	604 8-18-85				
BLDG-220	86	TRANS.	WEST.	1000	3417802	495	607 8-18-85	OUT OF SERVICE JUNE 88			
BLDG-220	80	TRANS.	WEST.	1000	3417803	495	606 8-18-85				
BLDG-220	L1	TRANS.	WEST.	2000	TAT7745-C101	275	802 3-26-87	X			
BLDG-220	L1	TRANS.	G.E.	1.5	5327929	3	EST. 804 3-26-87	X			
BLDG-220	L1	TRANS.	G.E.	3	1924067	3.25	803 3-26-87	X			
BLDG-220	0	TRANS.	WEST.	300	73H546126	80	EST. 406 8-18-85	OUT OF SERVICE JUNE 88			
BLDG-220	0	TRANS.	WEST.	225	73H547068	75	EST. 467 8-18-85				
BLDG-220	0	TRANS.	WEST.	300	73H546265	80	EST. 670 8-19-85				
BLDG-220	L1	TRANS.	G.E.	2000	P179812TV8	345	644 3-24-88	X			
BLDG-220	L1	TRANS.	G.E.	750	P178090	210	800 3-24-88	X			
BLDG-220	L1	TRANS.	G.E.	2500	P178143	395	861 3-24-88	X			
BLDG-220	L1	TRANS.	G.E.	2500	P178141	395	862 3-24-88	X			
BLDG-220		TRANS.	G.E.	2500	P178144	395	3-24-88	X			
BLDG-220		TRANS.	G.E.	2500	P178142	395	3-24-88	X			
BLDG-222	L1	TRANS.	WEST.	1000	85A339227	470	796 3-26-87	X			
BLDG-222		TRANS.	G.E.	1500	P178131	290		X			
BLDG-222	L1	TRANS.	G.E.	1500	P178130	290	863 3-24-88	X			
BLDG-225	L1	TRANS.	WEST.	112.5	86JDE50080	175	822 3-30-87	X			
BLDG-226	.5	TRANS.	WEST.	25	82A-06200	18.5	EST. 708 9-19-85	X			
BLDG-236	L1	TRANS.	G.E.	25	P233046-YWA	18.5	EST. 796 9-25-87	X			
BLDG-240	L1	TRANS.	G.E.	1000	P179630TV8	225	869 3-24-88	X			
BLDG-240	11	TRANS.	G.E.	750	G7730370	340	665 6-20-85		X		
BLDG-240	23	TRANS.	G.E.	500	G854394	150	666 6-20-85		X		
BLDG-240	20	TRANS.	G.E.	750	G854393	180	664 6-20-85	X			

## INVENTORY OF TRANS. ON AIR

INSPECTED BY James J. James

5 OF 6

LOC.	P.P.M.	EQUIP.	MANU.	SIZE	SEC OR MOD #	PCB		LEAK CONDITION			
						GALS	SAMPLE # TESTED	NONE	SM.	MOD.	RUP.
BLDG-250	4	TRANS.	G.E.	1500	7564433	454		X			
BLDG-299		TRANS.	WEST.	750	5067307	430	INTERTEEN	X			
BLDG-321	305	TRANS.	G.E.	25	6454493	18.5	768 1-11-86 615	X			
BLDG-334	L1	TRANS.	WEST.	50	85A352851	37	3-27-87 720	TEAR	26	MAUG	
BLDG-336	1	TRANS.	WEST.	37.5	80A460465	EST. 27	4-27-85 725	X			
BLDG-336	1	TRANS.	WEST.	37.5	80A460464	EST. 27	9-27-85 727	X			
BLDG-336	1	TRANS.	WEST.	37.5	80A460467	EST. 27	9-27-85 776	X			
BLDG-337	L2	TRANS.	G.E.	25	P118394-YTA	13.3	8-8-86 776	X			
BLDG-337	L2	TRANS.	G.E.	25	P118401-YTA	13.3	8-8-86 777	X			
BLDG-337	L2	TRANS.	G.E.	25	P118400-YTA	13.3	8-8-86 713	X			
BLDG-337	.5	TRANS.	G.E.	15	N341047 YKTA	EST. 12.5	4-20-85 712	X			
BLDG-337	.5	TRANS.	G.E.	15	M465P721YCPA	EST. 12.5	9-20-85 714	X			
BLDG-337	.5	TRANS.	G.E.	15	M4428E1YPPA	EST. 12.5	9-20-85 818	X			
BLDG-338	L1	TRANS.	WEST.	37.5	84A303055	39	3-27-87 816	X			
BLDG-338	L1	TRANS.	WEST.	37.5	84A303053	39	3-27-87 817	X			
BLDG-338	L1	TRANS.	WEST.	37.5	84A303054	39	3-27-87 820	X			
BLDG-341	L1	TRANS.	G.E.	15	N911707-YDY	EST. 12.5	3-30-87 824	X			
BLDG-341	L1	TRANS.	G.E.	15	N911705-YDY	EST. 12.5	3-30-87 825	X			
BLDG-341	L1	TRANS.	G.E.	15	N911706-YDY	EST. 12.5	3-30-87 784	X			
BLDG-341	L2	TRANS.	G.E.	37.5	P166872-YWA	27	11-20-86 721	X			
BLDG-342	1	TRANS.	WEST.	25	80A390520	EST. 18	9-27-85 719	X			
BLDG-342	1	TRANS.	WEST.	25	80A390521	EST. 18	9-27-85 720	X			
BLDG-342	1	TRANS.	WEST.	25	80A390522	EST. 18	9-27-85 722	X			
BLDG-343	1	TRANS.	WEST.	37.5	80A460466	EST. 27	9-27-85 723	X			
BLDG-343	1	TRANS.	WEST.	37.5	80A460468	EST. 27	9-27-85 724	X			
BLDG-343	1	TRANS.	WEST.	37.5	80A460463	EST. 27	9-27-85 847	X			
BLDG-346	L1	TRANS.	G.E.	10	P04F065-YNA	8	7-29-87 823	X			
BLDG-348	L1	TRANS.	WEST.	750	766185129	440	3-30-87	X			
BLDG-348		TRANS.	G.E.	300	PC1341R	260		X			
BLDG-350		TRANS.	VAN TRAN	500	66A3487	150	ASKAREL	X			
BLDG-350		TRANS.	ESCO	300	1840908	241	ASKAREL	X			
BLDG-350		TRANS.	ESCO	225	1840907	148	ASKAREL	X			
BLDG-350		TRANS.	SQ. D	300	40117	127	ASKAREL <sup>M-3</sup>	X			
BLDG-350		TRANS.	SQ. D	500	40116	181	ASKAREL <sup>M-3</sup>	X			
BLDG-350		TRANS.	G.E.	150	J428517TIAA	EST. 127		X			
BLDG-350		TRANS.	G.E.	300	J138519T7IAA	EST. 127			X		
BLDG-350		TRANS.	G.E.	300	L713715THMA	EST. 127			X		

## INVENTORY OF TRANS. CO. RIA

INSPECTED BY JOHN J. JONES

6 CF 6

LOC.	P.P.M.	EQUIP.	MANV.	SIZE	SERIAL NO.	PCB		LEAK CONDITION			
						GALS	SAMPLE #	NONE	SM.	MOD	RUP.
BLDG - 390	L1	TRANS.	WEST.	167	86A113598	63	814 3-27-87	X			
BLDG - 390	L1	TRANS.	WEST.	167	86A113599	63	813 3-27-87	X			
BLDG - 390	L1	TRANS.	WEST.	167	86A113600	63	812 3-27-87	X			
BLDG - 390	L1	TRANS.	WEST.	167	86A12758	62	809 3-27-87	X			
BLDG - 390	L1	TRANS.	WEST.	167	86A121756	62	810 3-27-87	X			
BLDG - 390	L1	TRANS.	WEST.	167	86A101755	62	811 3-27-87	X			
GOV. BR.	L1	TRANS.	G.E.	37.5	P166864-Y3B	17.5	747 7-15-87	X			
GOV. BR.	L2	TRANS.	G.E.	37.5	P166874-YWA	17.5	741 11-20-86	X			
GOV. BR.	L2	TRANS.	G.E.	37.5	P166873-YWA	17.5	740 11-21-86	X			
GOV. BR.	L2	TRANS.	G.E.	75	P166387-YWA	33	612 11-21-86	X			
PUMP 299	L1	TRANS.	G.E.	75	L886336YMLA	EST. 54	611 7-10-83	X			
PUMP 299	L1	TRANS.	G.E.	75	L886337YMLA	EST. 54	610 7-10-83	X			
PUMP 299	L1	TRANS.	G.E.	75	L885458YMLA	EST. 54	7-10-83	X			
ROD. AVE.	L1	TRANS.	G.E.	10	K478319K72A	10	758 8-19-83	X			
ROD. AVE.	L1	TRANS.	G.E.	10	K478318K72A	10	749 8-19-83	X			
ROD. AVE.	L1	TRANS.	G.E.	10	M455741YCPA	10	739 1-4-86	X			
NORTH AVE.	34	TRANS.	G.E.	25	D244432-57P	EST. 18	830 6-19-85	X			
MOULINE BR.	1	TRANS.	DOWZER	10	79D1754401	EST. 10	455 10-3-85	X			
GILLESPIE AVE.	L1	TRANS.	G.E.	10	N714736-YCK	EST. 10	454 3-30-87	X			
PUMP V-AREA	.5	TRANS.	G.E.	50	M360661YKNA	EST. 37	453 6-19-85	X			
PUMP V-AREA	.5	TRANS.	G.E.	50	M358391YKNA	EST. 37	841 6-19-85	X			
PUMP V-AREA	.5	TRANS.	G.E.	50	L781233Y74AA	EST. 37	841 6-19-85	X			
SOFTBALL DIA.	L1	TRANS.	G.E.	10	P-222742-Y2A	8	7-15-87	X			
MUR. CIR.		TRANS.	NECO	100	611462688	40					